## ANACONDA ALUMINUM COMPANY Chemistry Department Columbia Falls, Mentana

	December		
Date			

## MONTHLY REPORT EFFICIENCY AND TOTAL POUNDS FLUORINE PER DAY

				4.	
YOUR	1968			94 . 99.	0-4-1
T 4.3% 6/4	TOOO			Month	October
					Calculation and an information of the second
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Marine 100,000 11001 400 1000 00	Towers					Roofs			
Potline Number	No. of Semplo	Lujui	Output	Recovery	err.	No. of Sample		Potline Total	Plant Total
	6		479			128	2369	2848	
2	6		542			93	2000	2542	
3	5		569			146	1555	2124	To Children with the service of the
44	Manage in the latest party and	- LOTA BOOK OF				102	1716	ing ma	
5		and the first and applicable from the constraint of the spiritual property of the constraint of the co	and the same of th	and the control of th					
Plant Total	17	20,045	1,590*	18,455***		469	7640**	7514*	9230*

## REMARKS:

- \* Does not include Line 4 stack output.
- \*\* Roof output value for plant includes Line 4 roofs.
- \*\*\* Total plant fluoride recovery was determined on the basis of sludge flow from the water treatment plant. It is subject to the following considerations.
  - a. Recirculation of water through Line 5 towers with no fluoride load during latter part of October 1968.
  - b. Abnormal conditions resulting from strike shutdown.
  - c. Changes in sludge loads due to cut-in of clarifier #3.
  - d. Restriction in Lines 3-4-5 scrubber effluent line due to L&N effluent flow meter orifice plate.
  - e. Removal of Lines 3-4-5 L&N scrubber effluent flow meter and replacement of drain lines.
- cc: J. F. Smith
  - E. O. Woster
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